# PATENT ABSTRACTS OF JAPAN

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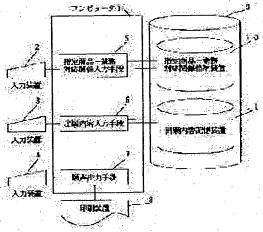
# (54) DEVICE FOR PREPARING TRADE MARK REGISTRATION APPLICATION

(57) Abstract:

PURPOSE: To provide a trade mark registration application preparing device capable of automatically printing out work for a specified commodity or the work for the specified commodity and a trade mark on a trade mark

registration application.

CONSTITUTION: The trade mark registration application preparing device consists of a specified commodity/work correspondence relation input means 5 for inputting correspondence between a specified commodity and work by an input device 2 and storing the inputted correspondence in a specified commodity/work correspondence relation storing device 10, an application contents input means 6 for inputting a key item, a sort and a specified commodity from an input device 3, retrieving the device 10 by the inputted specified commodity to extract its corresponding work and storing the inputted key item, sort and specified commodity and the extracted work in a application contents storing device 11 and an application output means 7 for inputting a key item from an input



device 4, retrieving the device 11 by the inputted key item, extracting its corresponding sort, specified commodity and work and outputting the extracted contents from a printer device 8 as an application.

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# **DESCRIPTION OF DRAWINGS**

[Brief Description of the Drawings]

[Drawing 1] It is the block diagram which a trademark registration application application listing device shows.

[Drawing 2] It is the flow chart which shows actuation of a trademark registration application application listing device.

[Drawing 3] It is the block diagram showing a trademark registration application application listing device.

[Drawing 4] It is the flow chart which shows actuation of a trademark registration application application listing device.

[Drawing 5] It is the file image Fig. of the relation enclosure corresponding to appointed-goods-business.

[Drawing 6] It is the file image Fig. of the contents store of application.

[Drawing 7] It is the file image Fig. of an image store.

[Drawing 8] It is drawing explaining an application.

[Drawing 9] It is the input screen image Fig. of the input device of an image input means.

[Description of Notations]

- 1 Computer
- 2 Input Unit
- 3 Input Unit
- 4 Input Unit
- 5 Relation Input Means corresponding to Appointed-Goods-Business
- 6 The Contents Input Means of Application
- 7 Application Output Means
- 8 Airline Printer
- 9 Information Enclosure
- 10 Relation Enclosure corresponding to Appointed-Goods-Business
- 11 The Contents Storage of Application
- 12 Image Scanner
- 13 Input Unit
- 14 Image Input Means
- 15 Image Storage

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#### DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Industrial Application] This invention relates to a trademark registration application application listing device.

[0002]

[Description of the Prior Art] The application of trademark application consists of a document (henceforth a "trademark sample") 56 which displayed the trademark which is going to receive classification 51, appointed goods 52, the trademark applicant for registration (he will be a surrogate collectively if there is need) 53, business 54, the table of contents 55 of an attached paper, and trademark registration as shown in <u>drawing 8</u>. The column of business 54 was created with the word processor etc. with classification 51, appointed goods 52, and the trademark applicant for registration (if there is need, he will be a surrogate collectively) 53, the trademark sample 56 was stuck, and submitting to the Patent Office has been performed. And although the publication of the business over appointed goods looks at books, such as "similar goods and service examination criteria", and "\*\*\*\*\*\* of a publication of business", and the person in charge was made to indicate it, the business by this help was non-efficiency, and the relation between appointed goods and business is very complicated, the publication of business took skill level, and there was a problem that a written mistake occurred frequently.

[0003] Furthermore, creating with a copy etc. as Masamoto came to be admitted from January 1, Heisei 6, and the creation means of the trademark sample 56 stuck on a trademark registration application application expanded the trademark sample 56.

[0004]

[Problem(s) to be Solved by the Invention] This invention is made in view of an above-mentioned trouble, and the purpose is in offering the trademark registration application application listing device which can print automatically the matter which should be indicated as applications, such as business concerning classification appointed goods and it, in a trademark registration application application. Furthermore, it is in offering the trademark registration application application listing device which can carry out need number-of-sheets printing of the trademark sample of the magnitude which printed automatically the matter which should be indicated as applications, such as business concerning a classification, appointed goods, and it, in the trademark registration application application, and was specified collectively automatically.

100051

[Means for Solving the Problem] In order to attain the above-mentioned purpose, this invention takes the next configuration. Namely, the appointed goods which the first invention made input correspondence of appointed goods and business from an input unit, and were inputted and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the

appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business are extracted, and let the trademark registration application application listing device characterized by consisting of an application output means to output to an airline printer as an application be a summary.

[0006] Moreover, the appointed goods which the second invention made input correspondence of appointed goods and business from an input unit, and were inputted and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The key item which was made to input correspondence of a key item and a trademark mode from an input device, and was inputted, and an image input means to store correspondence of a trademark mode in an image storage means, While extracting the classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business The trademark mode which searches said image storage means and corresponds is extracted, and let the trademark registration application application listing device characterized by consisting of an application output means to output to an airline printer as an application be a summary. [0007]

[Example] Hereafter, the example of this invention is explained to a detail, referring to a drawing. [0008] <u>Drawing 1</u> is the block diagram showing the configuration of the trademark registration application listing device which is one example of this invention. This trademark registration application application listing device consists of input units 2, 3, and 4 connected to the computer 1 and the computer 1, an airline printer 8, and information enclosure 9. Furthermore, in the information enclosure 9, the relation enclosure 10 corresponding to appointed-goods-business and the contents storage 11 of application are stored. By computer 1, the relation input means 5 corresponding to appointed-goods-business, the contents input means 6 of application, and the application output means 7 work.

[0009] The relation input means 5 corresponding to appointed-goods-business are appointed goods (a bar code is included.). Correspondence of that it is the same as that of the following, the appointed goods which were made to input correspondence of business using an input unit 2, and were inputted, and business is stored in the relation enclosure 10 corresponding to appointed-goods-business. If they are the inputted receipt number, a classification, appointed goods, and the need, the contents input means 6 of application stores other items and the extracted business in the contents storage 11 of application, while extracting the business which searches the relation enclosure 10 corresponding to appointed-goods-business by the appointed goods which were made to input other items as a key item, for example, a receipt number, a classification, and appointed goods using an input unit 3 when required, and were inputted, and corresponds. If the application output means 7 are the classification and appointed goods which search the contents storage 11 of application by the receipt number which was made to input a receipt number using an input unit 4, and was inputted, and correspond, business, and the need, they will extract other items and will output them to an airline printer 8 as an application.

[0010] The relation enclosure 10 corresponding to appointed-goods-business stores correspondence of the appointed goods and business which are generated by the input from the input unit 2 of said

relation input means 5 corresponding to appointed-goods-business. The file image Fig. of the relation enclosure 10 corresponding to appointed-goods-business is shown in <u>drawing 5</u>. The assignment bar code 21, appointed goods 22, and business 23 are included in the file of the relation enclosure 10 corresponding to appointed-goods-business of <u>drawing 5</u>.

[0011] The contents storage 11 of application stores the extracted business which searches said relation enclosure 10 corresponding to appointed-goods-business by the receipt number generated by the input from the input unit 3 of said contents input means 6 of application, a classification, appointed goods, and the appointed goods inputted as other items when required, and corresponds. The file image Fig. of the contents store 11 of application is shown in drawing 6. If it is a receipt number 31, a bar code 32, appointed goods 33, business 34, and the need, the other items 35 are included in the file of the contents storage 11 of application of drawing 6.

[0012] Next, actuation of the trademark registration application application listing device in this example is explained using the flow chart of drawing 2.

[0013] Beforehand, the correspondence relation between appointed goods and business is inputted using the input unit 2 of the relation input means 5 corresponding to appointed-goods-business, and the correspondence relation between appointed goods and business which inputted is memorized to the relation enclosure 10 corresponding to appointed-goods-business (step 1).

[0014] Next, if there are a receipt number, a classification, appointed goods, and need, other items will be inputted using the input unit 3 of the contents input means 6 of application (step 2). And if appointed goods are inputted, while searching the relation enclosure 10 corresponding to appointed-goods-business (step 3) and extracting and displaying corresponding business, if it is the inputted receipt number, a classification, appointed goods, and the need, other items and the extracted business will be memorized to the contents storage 11 of application (step 4). And when the appointed goods which search the relation enclosure 10 corresponding to appointed-goods-business by appointed goods, and correspond cannot be extracted, an error message is outputted, and it comes (step 5) to wait for reinput.

[0015] Finally, the input unit 4 of the application output means 7 is used, and a receipt number is inputted (step 6). And if a receipt number is inputted, the contents storage 11 of application is searched (step 7), and if it is a corresponding classification and appointed goods, business, and the need, other items will be extracted and it will output to an airline printer 8 as an application 50 (step 8). And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 9) to wait for reinput.

[0016] In addition, although only correspondence of appointed goods and business was memorized in this example, it is not necessary to say that it connects with a classification and you may make it memorize correspondence of a classification, appointed goods, and business.

[0017] Next, it explains per other examples. <u>Drawing 3</u> is the block diagram showing the configuration of the trademark registration application application listing device which is one example of this invention. This trademark registration application application listing device consists of input units 2, 3, 4, and 12 connected to the computer 1 and the computer 1, 13 airline printers 8, and information enclosure 9. Furthermore, in the information enclosure 9, the relation enclosure 10 corresponding to appointed-goods-business, the contents store 11 of application, and the image store 15 are stored. By computer 1, the relation input means 5 corresponding to appointed-goods-business, the contents input means 6 of application, the image input means 14, and the application output means 7 work.

[0018] The relation input means 5 corresponding to appointed-goods-business are appointed goods (a bar code is included.). Correspondence of that it is the same as that of the following, the appointed goods which were made to input correspondence of business using an input unit 2, and were inputted, and business is stored in the relation enclosure 10 corresponding to appointed-goods-business. If they are the inputted receipt number, a classification, appointed goods, and the need, the contents input

means 6 of application stores other items and the extracted business in the contents storage 11 of application, while extracting the business which searches the relation enclosure 10 corresponding to appointed-goods-business by the appointed goods which were made to input other items as a key item, for example, a receipt number, a classification, and appointed goods using an input unit 3 when required, and were inputted, and corresponds. The image input means 14 stores in the image storage 15 correspondence of the receipt number and trademark which were made to input a trademark from an image scanner 12, were made to input a receipt number from an input device 13, and were inputted. The application output means 7 extracts the classification and appointed goods which search the contents storage 11 of application by the receipt number which was made to input a receipt number using an input unit 4, and was inputted, and correspond, business, and the trademark which searches the image storage 15 and corresponds, and outputs it to an airline printer 8 as an application while extracting other items, if required.

[0019] The relation enclosure 10 corresponding to appointed-goods-business stores correspondence of the appointed goods and business which are generated by the input from the input unit 2 of said relation input means 2 corresponding to appointed-goods-business. The file image Fig. of the relation enclosure 10 corresponding to appointed-goods-business is shown in <u>drawing 5</u>. A bar code 21, appointed goods 22, and business 23 are included in the file of the relation enclosure 10 corresponding to appointed-goods-business of <u>drawing 5</u>.

[0020] The contents storage 11 of application stores the extracted business which searches said relation enclosure 10 corresponding to appointed-goods-business by the receipt number generated by the input from the input unit 3 of said contents input means 6 of application, a classification, appointed goods, and the inputted appointed goods, and corresponds. The file image Fig. of the contents store 11 of application is shown in drawing 6. If it is a receipt number 31, a bar code 32, appointed goods 33, business 34, and the need, the other items 35 are included in the file of the contents storage 11 of application of drawing 6.

[0021] The image store 15 stores correspondence of the receipt number generated by the input from the image scanner 12 and input unit 13 of said image input means 14, and a trademark mode. The file image Fig. of the image store 15 is shown in <u>drawing 7</u>. A receipt number 41 and the trademark mode (image) 42 are contained in the file of the image store 15 of <u>drawing 7</u>.

[0022] Next, actuation of the trademark registration application application listing device in this example is explained using the flow chart of  $\underline{\text{drawing 4}}$ .

[0023] Beforehand, the correspondence relation between appointed goods and business is inputted using the input unit of the relation input means 5 corresponding to appointed-goods-business, and the correspondence relation between appointed goods and business which inputted is memorized to the relation enclosure 10 corresponding to appointed-goods-business. In addition, <u>drawing 7</u> is input screen image drawing 41 of the input device 2 of the relation input means 5 corresponding to appointed-goods-business (step 1).

[0024] Next, if there are a receipt number, a classification, appointed goods, and need, other items will be inputted using the input unit 3 of the contents input means 6 of application (step 2). And if appointed goods are inputted, while searching the relation enclosure 10 corresponding to appointed-goods-business (step 3) and extracting and displaying corresponding business, if it is the inputted receipt number, a classification, appointed goods, and the need, other items and the extracted business will be memorized to the contents storage 11 of application (step 4). And when the appointed goods which search the relation enclosure 10 corresponding to appointed-goods-business by appointed goods, and correspond cannot be extracted, an error message is outputted, and it comes (step 5) to wait for reinput.

[0025] Next, a trademark mode is inputted using the image scanner 12 of the image input means 14, and a receipt number is inputted using the input unit 13 of the image input means 14. In addition, drawing 9 is input screen image drawing 60 of the input device 13 of the image input means 14 (step 6). And if a receipt number is inputted, when the contents storage 11 of application is searched (step

7) and a corresponding receipt number is able to be extracted, a receipt number and a trademark mode will be memorized to the image storage 15 (step 8). (when the receipt number is already registered) And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 9) to wait for reinput.

[0026] Finally, the input unit 4 of the application output means 7 is used, and a receipt number is inputted (step 10). And if a receipt number is inputted, the contents store 11 of application and the image store 15 are searched (step 11), and if it is a corresponding classification and appointed goods, business, and the need, other items and trademark modes will be extracted and it will output to an airline printer 8 as an application 50 (step 12). And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 13) to wait for reinput.

[0027] In addition, in this example, the contents store 11 of application and the image store 15 do not need to say that the unified thing may be used, although expressed as another file. Although he is trying to input a trademark mode from an image scanner 12 furthermore, it is not necessary to say that you may make it create a trademark mode on a screen using CAD etc.
[0028]

[Effect of the Invention] As explained in full detail above, according to this invention, a trademark registration application can create now easily, and does so the effectiveness of improvement in creation effectiveness, and improvement in dependability. Moreover, prevention of troubles, such as un-receiving at the Patent Office and procedure amendment, before it happens can be aimed at, and it is very useful.

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# **TECHNICAL FIELD**

[Industrial Application] This invention relates to a trademark registration application application listing device.

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#### PRIOR ART

[Description of the Prior Art] The application of trademark application consists of a document (henceforth a "trademark sample") 56 which displayed the trademark which is going to receive classification 51, appointed goods 52, the trademark applicant for registration (he will be a surrogate collectively if there is need) 53, business 54, the table of contents 55 of an attached paper, and trademark registration as shown in drawing 8. The column of business 54 was created with the word processor etc. with classification 51, appointed goods 52, and the trademark applicant for registration (if there is need, he will be a surrogate collectively) 53, the trademark sample 56 was stuck, and submitting to the Patent Office has been performed. And although the publication of the business over appointed goods looks at books, such as "similar goods and service examination criteria", and "\*\*\*\*\*\* of a publication of business", and the person in charge was made to indicate it, the business by this help was non-efficiency, and the relation between appointed goods and business is very complicated, the publication of business took skill level, and there was a problem that a written mistake occurred frequently.

[0003] Furthermore, creating with a copy etc. as Masamoto came to be admitted from January 1, Heisei 6, and the creation means of the trademark sample 56 stuck on a trademark registration application application expanded the trademark sample 56.

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#### EFFECT OF THE INVENTION

[Effect of the Invention] As explained in full detail above, according to this invention, a trademark registration application can create now easily, and does so the effectiveness of improvement in creation effectiveness, and improvement in dependability. Moreover, prevention of troubles, such as un-receiving at the Patent Office and procedure amendment, before it happens can be aimed at, and it is very useful.

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#### TECHNICAL PROBLEM

[Problem(s) to be Solved by the Invention] This invention is made in view of an above-mentioned trouble, and the purpose is in offering the trademark registration application application listing device which can print automatically the matter which should be indicated as applications, such as business concerning classification appointed goods and it, in a trademark registration application application. Furthermore, it is in offering the trademark registration application application listing device which can carry out need number-of-sheets printing of the trademark sample of the magnitude which printed automatically the matter which should be indicated as applications, such as business concerning a classification, appointed goods, and it, in the trademark registration application application, and was specified collectively automatically.

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#### **MEANS**

[Means for Solving the Problem] In order to attain the above-mentioned purpose, this invention takes the next configuration. Namely, the appointed goods which the first invention made input correspondence of appointed goods and business from an input unit, and were inputted and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business are extracted, and let the trademark registration application application listing device characterized by consisting of an application output means to output to an airline printer as an application be a summary.

[0006] Moreover, the appointed goods which the second invention made input correspondence of appointed goods and business from an input unit, and were inputted and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The key item which was made to input correspondence of a key item and a trademark mode from an input device, and was inputted, and an image input means to store correspondence of a trademark mode in an image storage means, While extracting the classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business The trademark mode which searches said image storage means and corresponds is extracted, and let the trademark registration application listing device characterized by consisting of an application output means to output to an airline printer as an application be a summary.

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#### **EXAMPLE**

[Example] Hereafter, the example of this invention is explained to a detail, referring to a drawing. [0008] <u>Drawing 1</u> is the block diagram showing the configuration of the trademark registration application listing device which is one example of this invention. This trademark registration application application listing device consists of input units 2, 3, and 4 connected to the computer 1 and the computer 1, an airline printer 8, and information enclosure 9. Furthermore, in the information enclosure 9, the relation enclosure 10 corresponding to appointed-goods-business and the contents storage 11 of application are stored. By computer 1, the relation input means 5 corresponding to appointed-goods-business, the contents input means 6 of application, and the application output means 7 work.

[0009] The relation input means 5 corresponding to appointed-goods-business are appointed goods (a bar code is included.). Correspondence of that it is the same as that of the following, the appointed goods which were made to input correspondence of business using an input unit 2, and were inputted, and business is stored in the relation enclosure 10 corresponding to appointed-goods-business. If they are the inputted receipt number, a classification, appointed goods, and the need, the contents input means 6 of application stores other items and the extracted business in the contents storage 11 of application, while extracting the business which searches the relation enclosure 10 corresponding to appointed-goods-business by the appointed goods which were made to input other items as a key item, for example, a receipt number, a classification, and appointed goods using an input unit 3 when required, and were inputted, and corresponds. If the application output means 7 are the classification and appointed goods which search the contents storage 11 of application by the receipt number which was made to input a receipt number using an input unit 4, and was inputted, and correspond, business, and the need, they will extract other items and will output them to an airline printer 8 as an application.

[0010] The relation enclosure 10 corresponding to appointed-goods-business stores correspondence of the appointed goods and business which are generated by the input from the input unit 2 of said relation input means 5 corresponding to appointed-goods-business. The file image Fig. of the relation enclosure 10 corresponding to appointed-goods-business is shown in drawing 5. The assignment bar code 21, appointed goods 22, and business 23 are included in the file of the relation enclosure 10 corresponding to appointed-goods-business of drawing 5.

[0011] The contents storage 11 of application stores the extracted business which searches said relation enclosure 10 corresponding to appointed-goods-business by the receipt number generated by the input from the input unit 3 of said contents input means 6 of application, a classification, appointed goods, and the appointed goods inputted as other items when required, and corresponds. The file image Fig. of the contents store 11 of application is shown in drawing 6. If it is a receipt number 31, a bar code 32, appointed goods 33, business 34, and the need, the other items 35 are included in the file of the contents storage 11 of application of drawing 6.

[0012] Next, actuation of the trademark registration application application listing device in this example is explained using the flow chart of  $\frac{1}{2}$  drawing 2.

[0013] Beforehand, the correspondence relation between appointed goods and business is inputted using the input unit 2 of the relation input means 5 corresponding to appointed-goods-business, and the correspondence relation between appointed goods and business which inputted is memorized to the relation enclosure 10 corresponding to appointed-goods-business (step 1).

[0014] Next, if there are a receipt number, a classification, appointed goods, and need, other items will be inputted using the input unit 3 of the contents input means 6 of application (step 2). And if appointed goods are inputted, while searching the relation enclosure 10 corresponding to appointed-goods-business (step 3) and extracting and displaying corresponding business, if it is the inputted receipt number, a classification, appointed goods, and the need, other items and the extracted business will be memorized to the contents storage 11 of application (step 4). And when the appointed goods which search the relation enclosure 10 corresponding to appointed-goods-business by appointed goods, and correspond cannot be extracted, an error message is outputted, and it comes (step 5) to wait for reinput.

[0015] Finally, the input unit 4 of the application output means 7 is used, and a receipt number is inputted (step 6). And if a receipt number is inputted, the contents storage 11 of application is searched (step 7), and if it is a corresponding classification and appointed goods, business, and the need, other items will be extracted and it will output to an airline printer 8 as an application 50 (step 8). And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 9) to wait for reinput.

[0016] In addition, although only correspondence of appointed goods and business was memorized in this example, it is not necessary to say that it connects with a classification and you may make it memorize correspondence of a classification, appointed goods, and business.

[0017] Next, it explains per other examples. <u>Drawing 3</u> is the block diagram showing the configuration of the trademark registration application application listing device which is one example of this invention. This trademark registration application application listing device consists of input units 2, 3, 4, and 12 connected to the computer 1 and the computer 1, 13 airline printers 8, and information enclosure 9. Furthermore, in the information enclosure 9, the relation enclosure 10 corresponding to appointed-goods-business, the contents store 11 of application, and the image store 15 are stored. By computer 1, the relation input means 5 corresponding to appointed-goods-business, the contents input means 6 of application, the image input means 14, and the application output means 7 work.

[0018] The relation input means 5 corresponding to appointed-goods-business are appointed goods (a bar code is included.). Correspondence of that it is the same as that of the following, the appointed goods which were made to input correspondence of business using an input unit 2, and were inputted, and business is stored in the relation enclosure 10 corresponding to appointed-goods-business. If they are the inputted receipt number, a classification, appointed goods, and the need, the contents input means 6 of application stores other items and the extracted business in the contents storage 11 of application, while extracting the business which searches the relation enclosure 10 corresponding to appointed-goods-business by the appointed goods which were made to input other items as a key item, for example, a receipt number, a classification, and appointed goods using an input unit 3 when required, and were inputted, and corresponds. The image input means 14 stores in the image storage 15 correspondence of the receipt number and trademark which were made to input a trademark from an image scanner 12, were made to input a receipt number from an input device 13, and were inputted. The application output means 7 extracts the classification and appointed goods which search the contents storage 11 of application by the receipt number which was made to input a receipt number using an input unit 4, and was inputted, and correspond, business, and the trademark which searches the image storage 15 and corresponds, and outputs it to an airline printer 8 as an application while extracting other items, if required.

[0019] The relation enclosure 10 corresponding to appointed-goods-business stores correspondence

of the appointed goods and business which are generated by the input from the input unit 2 of said relation input means 2 corresponding to appointed-goods-business. The file image Fig. of the relation enclosure 10 corresponding to appointed-goods-business is shown in <u>drawing 5</u>. A bar code 21, appointed goods 22, and business 23 are included in the file of the relation enclosure 10 corresponding to appointed-goods-business of <u>drawing 5</u>.

[0020] The contents storage 11 of application stores the extracted business which searches said relation enclosure 10 corresponding to appointed-goods-business by the receipt number generated by the input from the input unit 3 of said contents input means 6 of application, a classification, appointed goods, and the inputted appointed goods, and corresponds. The file image Fig. of the contents store 11 of application is shown in <u>drawing 6</u>. If it is a receipt number 31, a bar code 32, appointed goods 33, business 34, and the need, the other items 35 are included in the file of the contents storage 11 of application of <u>drawing 6</u>.

[0021] The image store 15 stores correspondence of the receipt number generated by the input from the image scanner 12 and input unit 13 of said image input means 14, and a trademark mode. The file image Fig. of the image store 15 is shown in <u>drawing 7</u>. A receipt number 41 and the trademark mode (image) 42 are contained in the file of the image store 15 of drawing 7.

[0022] Next, actuation of the trademark registration application application listing device in this example is explained using the flow chart of <u>drawing 4</u>.

[0023] Beforehand, the correspondence relation between appointed goods and business is inputted using the input unit of the relation input means 5 corresponding to appointed-goods-business, and the correspondence relation between appointed goods and business which inputted is memorized to the relation enclosure 10 corresponding to appointed-goods-business. In addition, <u>drawing 7</u> is input screen image drawing 41 of the input device 2 of the relation input means 5 corresponding to appointed-goods-business (step 1).

[0024] Next, if there are a receipt number, a classification, appointed goods, and need, other items will be inputted using the input unit 3 of the contents input means 6 of application (step 2). And if appointed goods are inputted, while searching the relation enclosure 10 corresponding to appointed-goods-business (step 3) and extracting and displaying corresponding business, if it is the inputted receipt number, a classification, appointed goods, and the need, other items and the extracted business will be memorized to the contents storage 11 of application (step 4). And when the appointed goods which search the relation enclosure 10 corresponding to appointed-goods-business by appointed goods, and correspond cannot be extracted, an error message is outputted, and it comes (step 5) to wait for reinput.

[0025] Next, a trademark mode is inputted using the image scanner 12 of the image input means 14, and a receipt number is inputted using the input unit 13 of the image input means 14. In addition, drawing 9 is input screen image drawing 60 of the input device 13 of the image input means 14 (step 6). And if a receipt number is inputted, when the contents storage 11 of application is searched (step 7) and a corresponding receipt number is able to be extracted, a receipt number and a trademark mode will be memorized to the image storage 15 (step 8). (when the receipt number is already registered) And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 9) to wait for reinput.

[0026] Finally, the input unit 4 of the application output means 7 is used, and a receipt number is inputted (step 10). And if a receipt number is inputted, the contents store 11 of application and the image store 15 are searched (step 11), and if it is a corresponding classification and appointed goods, business, and the need, other items and trademark modes will be extracted and it will output to an airline printer 8 as an application 50 (step 12). And when the receipt number which searches the contents store 11 of application by the receipt number, and corresponds cannot be extracted, an error message is outputted, and it comes (step 13) to wait for reinput.

[0027] In addition, in this example, the contents store 11 of application and the image store 15 do not

need to say that the unified thing may be used, although expressed as another file. Although he is trying to input a trademark mode from an image scanner 12 furthermore, it is not necessary to say that you may make it create a trademark mode on a screen using CAD etc.

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- 1. This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

#### **CLAIMS**

### [Claim(s)]

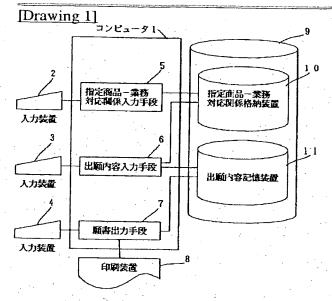
[Claim 1] The appointed goods which were made to input correspondence of appointed goods and business from an input unit, and were inputted, and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The trademark registration application application listing device characterized by consisting of an application output means to extract the classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business, and to output to an airline printer as an application.

[Claim 2] The appointed goods which were made to input correspondence of appointed goods and business from an input unit, and were inputted, and a relation input means corresponding to appointed-goods-business to store correspondence of business in the relation storing means corresponding to appointed-goods-business, While extracting the business which searches said relation storing means corresponding to appointed-goods-business by the appointed goods which were made to input a key item, a classification, and appointed goods from an input unit, and were inputted, and corresponds The inputted key item, a classification, appointed goods, and a contents input means of application to store the extracted business in the contents storage means of application, The key item which was made to input correspondence of a key item and a trademark mode from an input device, and was inputted, and an image input means to store correspondence of a trademark mode in an image storage means, While extracting the classification and appointed goods which search said contents storage means of application, and correspond from the key item which was made to input a key item from an input unit, and was inputted, and business The trademark registration application application listing device characterized by consisting of an application output means to extract the trademark mode which searches said image storage means and corresponds, and to output to an airline printer as an application.

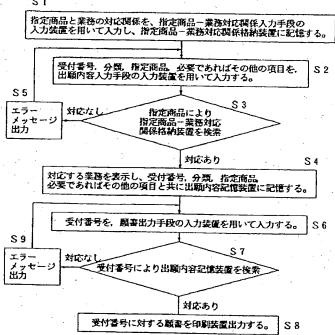
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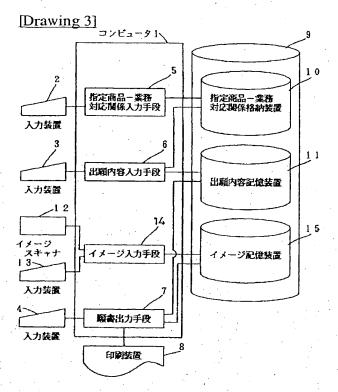
- 1. This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

# **DRAWINGS**



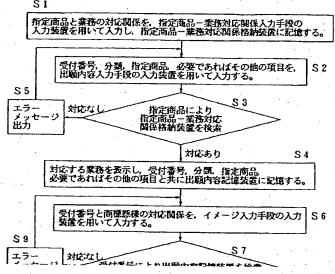
# [Drawing 2]

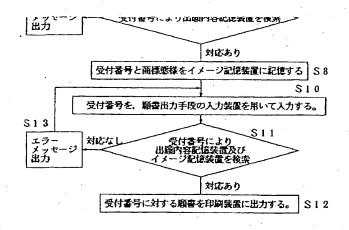




[Dra	wing 5]	22	_23
/	商品コード	指定商品	業務
•	01C03	備科用材料	歯科材料製造業
			,
	·	:	: ·
	:		

# [Drawing 4]





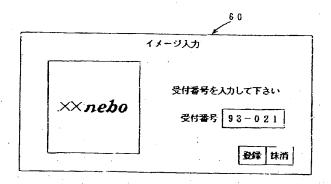
Drawing 6]	1 3	2 /3:	3 / 3 4	3.5
受付番号	商品コード	指定商品	業務	その他の項目
93-0201	01C03	歯科用材料	歯科材料製造業	
:	:	:	: .	:
:	:	:		
			-	

5	41	<b>4</b> 2		
. [	受付番号	商標態様 (イメージ)		
١,	93-021	××nebo		
Γ		÷ ' .		
		=		

# [Drawing 7]

[Drawing 8]

 $r \rightarrow \infty$ 



[Drawing 9]

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8,9図の一部は不掲載とする。

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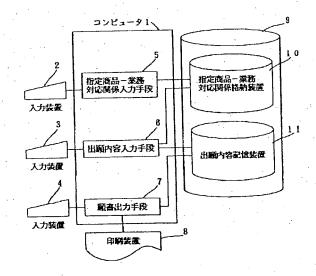
# (54) 【発明の名称】 商標登録出願願書作成装置

#### (57) 【要約】

(修正有)

【目的】指定商品に対する業務を、また指定商品に対する業務と商標を自動的に商標登録出願願書に印刷しうる商標登録出願願書作成装置を提供する。

【構成】指定商品と業務の対応を入力装置 2~4より入力せしめ、入力された指定商品と業務の対応を指定商品一業務対応関係格納装置 1 0 に格納する指定商品一業務対応関係各納装置 1 0 を検索して対応する業務を抽出すると共に、入力されたキー項目,分類、指定商品,及び抽出された業務を出願内容記憶装置 1 1 に格納する出願内容入力手段 6 と、キー項目を入力装置より入力せしめ、入力されたキー項目より出願内容記憶装置 1 1 を検索して対応する分類、指定商品,業務を抽出し、願書として印刷装置 8 に出力する願書出力手段 7 と、よりなることを特徴とする。



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# 【特許請求の範囲】

【請求項1】 指定商品と業務の対応を入力装置より入力せしめ、入力された指定商品と業務の対応を指定商品 - 業務対応関係格納手段に格納する指定商品 - 業務対応関係入力手段と、

キー項目と分類と指定商品を入力装置より入力せしめ、 入力された指定商品により前記指定商品一業務対応関係 格納手段を検索して対応する業務を抽出すると共に、入 力されたキー項目,分類,指定商品,及び抽出された業 務を出願内容記憶手段に格納する出願内容入力手段と、 キー項目を入力装置より入力せしめ、入力されたキー項 目より前記出願内容記憶手段を検索して対応する分類, 指定商品,業務を抽出し、願書として印刷装置に出力す る願書出力手段とからなることを特徴とする商標登録出 腳頗書作成装置。

【請求項2】 指定商品と業務の対応を入力装置より入力せしめ、入力された指定商品と業務の対応を指定商品ー業務対応関係格納手段に格納する指定商品ー業務対応関係入力手段と、

キー項目と分類と指定商品を入力装置より入力せしめ、 入力された指定商品により前記指定商品 - 業務対応関係 格納手段を検索して対応する業務を抽出すると共に、入 力されたキー項目、分類、指定商品、及び抽出された業 務を出願内容記憶手段に格納する出願内容入力手段と、 キー項目と商標盤様の対応を入力装置より入力せしめ、 入力されたキー項目と商標盤様の対応をイメージ記憶手 段に格納するイメージ入力手段と、

キー項目を入力装置より入力せしめ、入力されたキー項目より前記出願内容記憶手段を検索して対応する分類、指定商品、業務を抽出すると共に、前記イメージ記憶手 30段を検索して対応する商標態様を抽出し、願書として印刷装置に出力する願書出力手段とからなることを特徴とする商標登録出願願書作成装置。

#### 【発明の詳細な説明】

#### [0001]

-【産業上の利用分野】本発明は、商標登録出願願書作成 装置に関する。

#### [0002]

【従来の技術】商標出願の願書は図8に示すように分類 51と指定商品52と商標登録出願人(必要があれば併 切 目,分類,指定 世で代理人)53と業務54と添付書類の目録55と商標登録を受けようとする商標を表示した書面(以下「商標見本」という)56からなり、分類51と指定商品52と商標登録出願人(必要があれば併せて代理人)53と業務54の欄をワープロ等により作成し、商標見本56を貼り付け、特許庁へ提出することが行われてきた。そして、指定商品に対する業務の記載は、「類似商品・に、前記イメーを抽出し、類談との書籍を見て担当者が記載するようにしていたが、かかる人手による業務は非能率であり、また指定商品と業務の関係は非 50 を要旨とする。

常に複雑であり、業務の記載には習熟度を要し、度々記載ミスが発生するという問題があった。

【0003】更に、商標見本56は平成6年1月1日より正本として、複写等により作成することが認められるようになり、商標登録出願願書に貼付する商標見本56の作成手段が拡大した。

#### [0004]

【発明が解決しようとする課題】本発明は上述の問題点に鑑みてなされたものであって、その目的は分類指定商10 品及びそれに係わる業務等の顧書として記載すべき事項を自動的に商標登録出顧顧書に印刷しうる商標登録出顧顧書作成装置を提供することにある。更に、分類、指定商品及びそれに係わる業務等の願書として記載すべき事項を自動的に商標登録出顧願書に印刷し、併せて指定された大きさの商標見本を自動的に必要枚数印刷しうる商標登録出願願書作成装置を提供することにある。

#### [0005]

【課題を解決するための手段】上述の目的を達成するために本発明は次の構成を取る。即ち、第一番目の発明は、指定商品と業務の対応を入力装置より入力せしめ、入力された指定商品と業務の対応を指定商品一業務対応関係格納手段に格納する指定商品を入力装置より入力せしめ、入力された指定商品により前記指定商品一業務対応関係格納手段を検索して対応する業務を抽出すると共に、入力されたキー項目、分類、指定商品、及び抽出された業務を出願内容記憶手段に格納する出願内容入力手段と、キー項目を入力装置より入力せしめ、入力されたキー項目より前記出願内容記憶手段を検索して対応する分類、指定商品、業務を抽出し、願書として印刷装置に出力する願書出力手段とからなることを特徴とする商標登録出願願書作成装置を要旨とする。

【0006】また第二番目の発明は、指定商品と業務の 対応を入力装置より入力せしめ、入力された指定商品と 業務の対応を指定商品-業務対応関係格納手段に格納す る指定商品-業務対応関係入力手段と、キー項目と分類 と指定商品を入力装置より入力せしめ、入力された指定 商品により前記指定商品-業務対応関係格納手段を検索 して対応する業務を抽出すると共に、入力されたキー項 目,分類,指定商品,及び抽出された業務を出願内容記 憶手段に格納する出願内容入力手段と、キー項目と商標 態様の対応を入力装置より入力せしめ、入力されたキー 項目と商標態様の対応をイメージ記憶手段に格納するイ メージ入力手段と、キー項目を入力装置より入力せし め、入力されたキー項目より前記出願内容記憶手段を検 索して対応する分類、指定商品、業務を抽出すると共 に、前記イメージ記憶手段を検索して対応する商標態様 を抽出し、顧書として印刷装置に出力する顧書出力手段 とからなることを特徴とする商標登録出願願書作成装置

[0007]

【実施例】以下、本発明の実施例を図面を参照しながら 詳細に説明する。

【0008】図1はこの発明の一実施例である商標登録出願願書作成装置の構成を示すプロック図である。本商標登録出願願書作成装置は、コンピュータ1とコンピュータ1に接続された入力装置2,3,4,印刷装置8,情報格納装置9より構成される。さらに、情報格納装置9内には指定商品一業務対応関係格納装置10,出願内容記憶装置11が格納されている。コンピュータ1では指定商品一業務対応関係入力手段5,出願内容入力手段6,願書出力手段7が稼動する。

【0009】指定商品-業務対応関係入力手段5は、指 定商品(商品コードを包含する。以下同様)と業務の対 応を入力装置 2 を用いて入力せしめ、入力された指定商 品と業務の対応を指定商品-業務対応関係格納装置10 に格納する。出願内容入力手段6は、キー項目、例えば 受付番号と分類と指定商品と必要であればその他の項目 を入力装置3を用いて入力せしめ、入力された指定商品 により指定商品一業務対応関係格納装置10を検索して 20 対応する業務を抽出すると共に、入力された受付番号。 分類, 指定商品, 必要であればその他の項目, 及び抽出 された業務を出願内容記憶装置11に格納する。願書出 カ手段 7 は、受付番号を入力装置 4 を用いて入力せし め、入力された受付番号により出願内容記憶装置11を 検索して対応する分類,指定商品,業務,必要であれば その他の項目を抽出し、願書として印刷装置8に出力す る。

【0010】指定商品-業務対応関係格納装置10は、 前記指定商品-業務対応関係入力手段5の入力装置2よ 30 りの入力により発生する指定商品と業務の対応を格納す る。図5に指定商品-業務対応関係格納装置10のファ イルイメージ図を示す。図5の指定商品-業務対応関係 格納装置10のファイルには指定商品コード21,指定 商品22,業務23が含まれる。

【0011】出願内容記憶装置11は、前記出願内容入力手段6の入力装置3よりの入力により発生する受付番号,分類,指定商品,必要であればその他の項目と、入力された指定商品により前記指定商品—業務対応関係格納装置10を検索して対応する抽出された業務を格納する。図6に出願内容記憶装置11のファイルイメージ図を示す。図6の出願内容記憶装置11のファイルには、受付番号31,商品コード32,指定商品33,業務34,必要であればその他の項目35が含まれる。

【0012】次に、本実施例における商標登録出願願書作成装置の動作を図2のフローチャートを用いて説明する

【0013】予め、指定商品と業務の対応関係を、指定 分類、指定商品、必要であればその他の項目、及び組出 おおいまでは、 分類、指定商品、必要であればその他の項目、及び組出 された業務を出願内容記憶装置11に格納する。イメーカし、入力した指定商品と業務の対応関係を、指定商品 50 ジスカ手段14は、商標をイメージスキャナ12より入

- 業務対応関係格納装置 1 0 に記憶する(ステップ 1)。

【0014】次に、受付番号と分類と指定商品と必要があればその他の項目を出願内容入力手段6の入力装置3を用いて入力する(ステップ2)。そして指定商品が入力されると、指定商品一業務対応関係格納装置10を検索して(ステップ3)、対応する業務を抽出し表示すると共に、入力された受付番号、分類、指定商品、必要であればその他の項目、及び抽出された業務を出願内容記憶装置11に記憶する(ステップ4)。そして、指定商品により指定商品一業務対応関係格納装置10を検索して対応する指定商品が抽出できない場合にはエラーメッセージを出力し、再入力を待つようになる(ステップ5)

【0015】最後に、受付番号を顧書出力手段7の入力装置4を用いて入力する(ステップ6)。そして受付番号が入力されると、出願内容記憶装置11を検索して(ステップ7)、対応する分類、指定商品、業務、必要であればその他の項目を抽出し、願書50として印刷装置8に出力する(ステップ8)。そして、受付番号により出願内容記憶装置11を検索して対応する受付番号が抽出できない場合にはエラーメッセージを出力し、再入力を待つようになる(ステップ9)。

【0016】尚、本実施例では指定商品と業務の対応の みを記憶するようにしたが、分類と関係づけて、分類と 指定商品と業務の対応を記憶するようにしても良いこと は云うまでもない。

[0017] 次に、他の実施例につき説明する。図3はこの発明の一実施例である商標登録出願願書作成装置の構成を示すプロック図である。本商標登録出願願書作成装置は、コンピュータ1とコンピュータ1に接続された入力装置2,3,4,12,13印刷装置8,情報格納装置9より構成される。さらに、情報格納装置9内には指定商品一業務対応関係格納装置10,出願内容記憶装置11,イメージ記憶装置15が格納されている。コンピュータ1では指定商品一業務対応関係入力手段5,出願内容入力手段6,イメージ入力手段14,顧書出力手段7が稼動する。

【0018】指定商品-業務対応関係入力手段5は、指定商品(商品コードを包含する。以下同様)と業務の対応を入力装置2を用いて入力せしめ、入力された指定商品と業務の対応を指定商品-業務対応関係格納装置10に格納する。出願内容入力手段6は、キー項目、例えば受付番号と分類と指定商品と必要であればその他の項目を入力装置3を用いて入力せしめ、入力された指定商品により指定商品-業務対応関係格納装置10を検索して対応する業務を抽出すると共に、入力された受付番号、分類、指定商品、必要であればその他の項目、及び抽出された業務を出願内容記憶装置11に格納する。イメージ入力手段14は、商標をイメージスキャナ12より入

力せしめ、受付番号を入力装置13より入力せしめ、入力された受付番号と商標の対応をイメージ記憶装置15に格納する。願書出力手段7は、受付番号を入力装置4を用いて入力せしめ、入力された受付番号により出願内容記憶装置11を検索して対応する分類、指定商品、業務、必要であればその他の項目を抽出すると共に、イメージ記憶装置15を検索して対応する商標を抽出し、願書として印刷装置8に出力する。

【0019】指定商品-業務対応関係格納装置10は、前記指定商品-業務対応関係入力手段2の入力装置2よ 10 りの入力により発生する指定商品と業務の対応を格納する。図5に指定商品-業務対応関係格納装置10のファイルイメージ図を示す。図5の指定商品-業務対応関係格納装置10のファイルには商品コード21,指定商品22,業務23が含まれる。

【0020】出願内容記憶装置11は、前記出願内容入力手段6の入力装置3よりの入力により発生する受付番号,分類,指定商品,入力された指定商品により前記指定商品一業務対応関係格納装置10を検索して対応する抽出された業務を格納する。図6に出願内容記憶装置11のファイルイメージ図を示す。図6の出願内容記憶装置11のファイルには、受付番号31,商品コード32,指定商品33,業務34,必要であればその他の項目35が含まれる。

【0021】イメージ記憶装置15は、前記イメージ入 カ手段14のイメージスキャナ12と入力装置13より の入力により発生する受付番号と商標態様の対応を格納 する。図7にイメージ記憶装置15のファイルイメージ 図を示す。図7のイメージ記憶装置15のファイルには 受付番号41、商標躯様(イメージ)42が含まれる。

【0022】次に、本実施例における商標登録出願願書作成装置の動作を図4のフローチャートを用いて説明す

【0023】予め、指定商品と業務の対応関係を、指定商品 - 業務対応関係入力手段5の入力装置を用いて入力し、入力した指定商品と業務の対応関係を指定商品 - 業務対応関係格納装置10に記憶する。尚、図7は指定商品 - 業務対応関係入力手段5の入力装置2の入力画面イメージ図41である(ステップ1)。

【0024】次に、受付番号と分類と指定商品と必要が 40 あればその他の項目を出願内容入力手段6の入力装置3 を用いて入力する(ステップ2)。そして指定商品が入力されると、指定商品一業務対応関係格納装置10を検索して(ステップ3)、対応する業務を抽出し表示すると共に、入力された受付番号、分類、指定商品、必要であればその他の項目、及び抽出された業務を出願内容記憶装置11に記憶する(ステップ4)。そして、指定商品により指定商品一業務対応関係格納装置10を検索して対応する指定商品が抽出できない場合にはエラーメッセージを出力し、再入力を待つようになる(ステップ50

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【0025】次に、商標態様をイメージ入力手段14のイメージスキャナ12を用いて入力し、受付番号をイメージ入力手段14の入力装置13を用いて入力する。尚、図9はイメージ入力手段14の入力装置13の入力画面イメージ図60である(ステップ6)。そして受付番号が入力されると、出願内容記憶装置11を検索して(ステップ7)、対応する受付番号が抽出できた場合(受付番号がすでに登録されている場合)には受付番号と商標態様をイメージ記憶装置15に記憶する(ステップ8)。そして、受付番号により出願内容記憶装置11を検索して対応する受付番号が抽出できない場合にはエラーメッセージを出力して、再入力を待つようになる(ステップ9)。

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【0026】最後に、受付番号を顧書出力手段7の入力 装置4を用いて入力する(ステップ10)。そして受付 番号が入力されると、出願内容記憶装置11及びイメー ジ記憶装置15を検索して(ステップ11)、対応する 分類、指定商品、業務、必要であればその他の項目、及 び商標態様を抽出し、願書50として印刷装置8に出力 する(ステップ12)。そして、受付番号により出願内 容記憶装置11を検索して対応する受付番号が抽出でき ない場合にはエラーメッセージを出力し、再入力を待つ ようになる(ステップ13)。

【0027】尚、本実施例では出願内容記憶装置11とイメージ記憶装置15は別ファイルとして表現しているが、一体化したものでも良いことは云うまでもない。さらに商標盤様をイメージスキャナ12より入力するようにしているが、商標盤様をCAD等を用いて画面上で作成するようにしても良いことは云うまでもない。

#### [0.028]

【発明の効果】以上詳述したように、本発明によれば商標登録出願願書が容易に作成できるようになり、作成効率の向上,信頼性の向上という効果を奏する。また、特許庁における不受理,手続補正等のトラブルの未然防止が図れ、頗る有用である。

【図面の簡単な説明】

- 【図1】商標登録出願顧書作成装置の示すブロック図である。

[図2] 商標登録出願願書作成装置の動作を示すフロー チャートである。

【図3】商標登録出願願書作成装置を示すプロック図である。

【図4】 商標登録出願願書作成装置の動作を示すフローチャートである。

【図5】指定商品-業務対応関係格納装置のファイルイメージ図である。

【図6】出願内容記憶装置のファイルイメージ図であ

50 【図7】イメージ記憶装置のファイルイメージ図であ

る。

【図8】願書を説明する図である。

【図 9】 イメージ入力手段の入力装置の入力画面イメー ジ図である。

# 【符号の説明】

- コンピュータ 1
- 入力装置 2
- 入力装置 3
- 入力装置 4
- 指定商品-業務対応関係入力手段 5

出願内容入力手段

イメージ入力手段

顧書出力手段

印刷装置

入力装置

イメージ スキャナ

入力装置

入力装置

情報格納装置

6

- 10 指定商品-業務対応関係格納装置
- 出願内容記憶装置
- 12 イメージスキャナ

出願内容入力手段

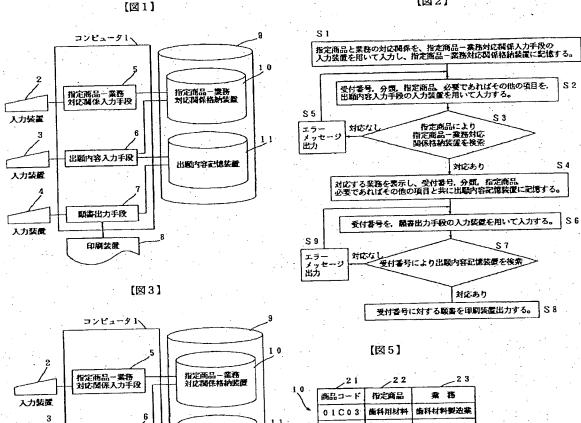
願書出力手段

印刷装置

- 13 入力装置
- 14 イメージ入力手段
- 10 15 イメージ記憶装置

【図2】

対応あり



出願内容記憶装置

イメージ記憶装置

受付番号に対する顧書を印	刷装置出力する。 S
	A
[図5]	
LES VI	
21 22 23	
商品コード 指定商品 乗 務	
01003 衛科用材料 備科材料製造業	
	]
: : : : :	1
: : :	1
	]
	<b>-</b> .

